Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 41 (Cancelled)

Claim 42 (Previously Presented): A workstation for a local image display system of a medical imaging system, comprising:

    a processing circuit configured to:

        simultaneously display graphical elements of medical images scaled to a high resolution on a high resolution display and graphical elements scaled to a low resolution on a low resolution display; and

        rescale graphical elements moved between the high resolution display and the low resolution display; and

        a high resolution monitor output connected to the processing circuit; and

        a low resolution monitor output connected to the processing circuit;

        wherein the processing circuit is configured to allocate all non-medical image data to allow resolution color display if no color medical images are being displayed on the low resolution color display.

Claim 43 (New): A workstation for a local image display system of a medical imaging system, comprising:

    a processing circuit configured to:

        obtain a stack synch of medical images comprising graphical elements;

        allocate the medical images in the stack synch for simultaneous display on a high resolution display and a low resolution display, wherein medical images scaled to a high resolution are displayed on the high

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resolution display and medical images scaled to a low resolution are displayed on the low resolution display;

recognize non-image graphical data associated with the stack synch;

determine whether display space is available on the low resolution display;

allocate the non-image graphical data to the low resolution display when space is available on the low resolution display; and

dynamically rescale and allocate the non-image graphical data to the high resolution display when no space is available on the low resolution display.

Claim 44 (New): The workstation of claim 43, wherein no space is available on the low resolution display when a color image from the stack synch is currently displayed on the low resolution display.

Claim 45 (New): The workstation of claim 43, wherein no space is available on the low resolution display when a predetermined number of medical images from the stack synch are currently displayed on the low resolution display.

Claim 46 (New): A workstation for a local image display system of a medical imaging system, comprising:

a processing circuit configured to:

simultaneously display graphical elements of medical images scaled to a high resolution on a high resolution display and graphical elements of medical images scaled to a low resolution on a low resolution display;

dynamically rescale graphical elements of medical images that are moved between the high resolution display and the low resolution display by

- determining where the moved graphical elements are to appear on at least one of the high and low resolution displays,

- defining a virtual application area for the moved graphical elements, the virtual application area setting display bounds in which a rescaling application is to run;

- mapping absolute coordinates for the virtual application area;

- providing each graphical element with a unique scaling factor; and

- dynamically rescaling the size of each graphical element based on the unique scaling factor; and

- running the application to display each rescaled graphical element on the at least one of the high and low resolution displays.

Claim 47 (New): The workstation of claim 46, wherein the graphical elements are rescaled based on the unique scaling factor to change a number of pixels used to display the graphical element.

Claim 48 (New): The workstation of claim 46, wherein the processing circuit runs a software component that comprises a hardware identification protocol that is configured to identify a type of display connected to the workstation for which the processing circuit operates, wherein the software components further comprise an allocation protocol that allocates graphical elements to be displayed based on a type of display identified by the hardware identification protocol.

Claim 49 (New): The workstation of claim 46, further comprising a network communication manager configured to facilitate transfer of a medical image, acquired by a medical imaging device, from a storage device located on a network.

Claim 50 (New): The system of claim 46, wherein the processing circuit is configured to allocate medical images based on a type of monitor for which the medical images are best suited.

Claim 51 (New): The system of claim 46, wherein the processing circuit is configured to allocate color medical images in the stack synch to a color display and high resolution images in the stack synch to a high resolution display.

Claim 52 (Currently Amended): The system of claim 46, wherein the processing circuit is configured to allocate all non-medical-image data to allow resolution color display if no color medical images are being displayed on the low resolution color display.